

Figure 1

Hybrid Dynamic Optimization Process

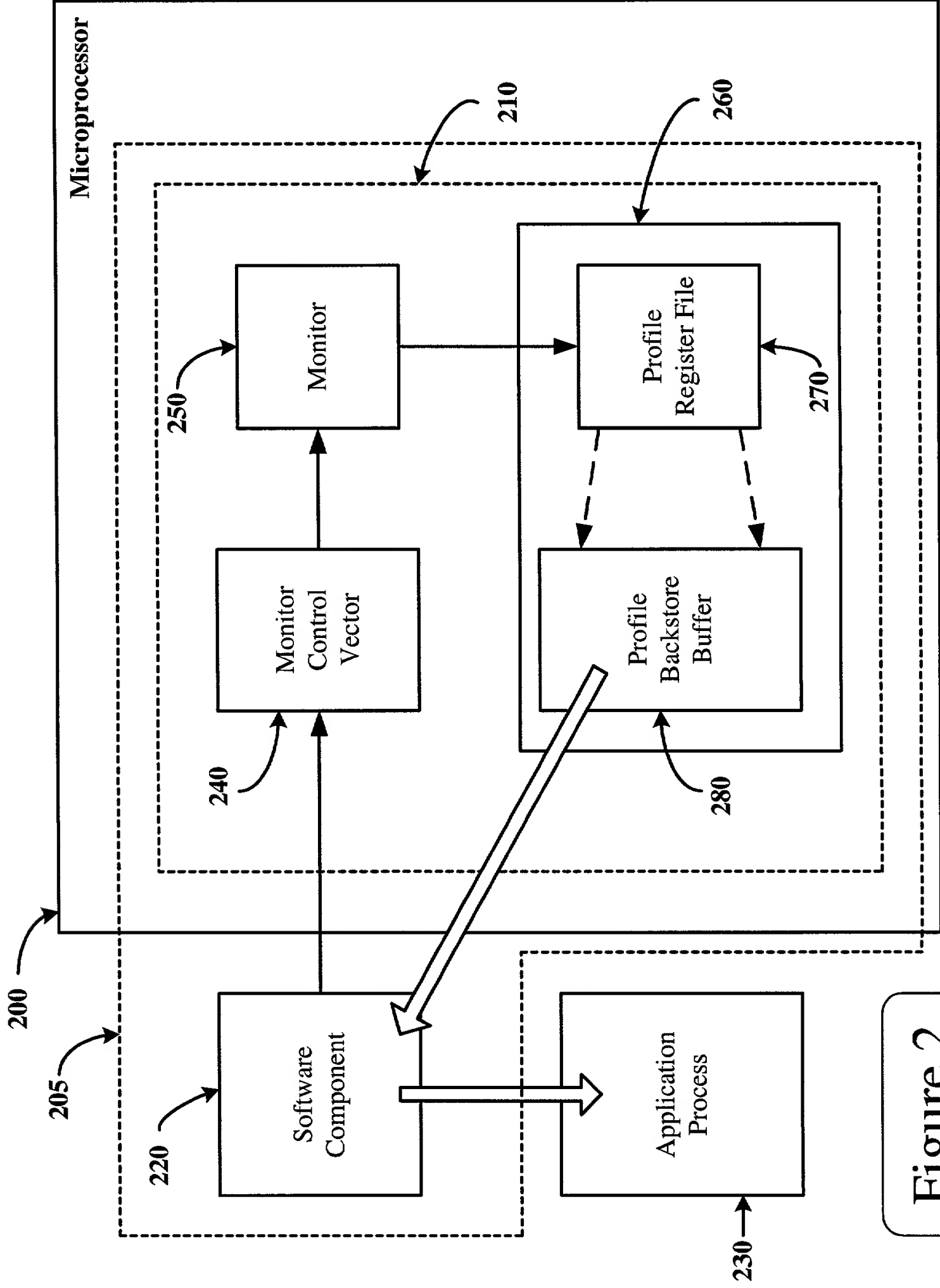


Figure 2

Hybrid Dynamic Optimizer

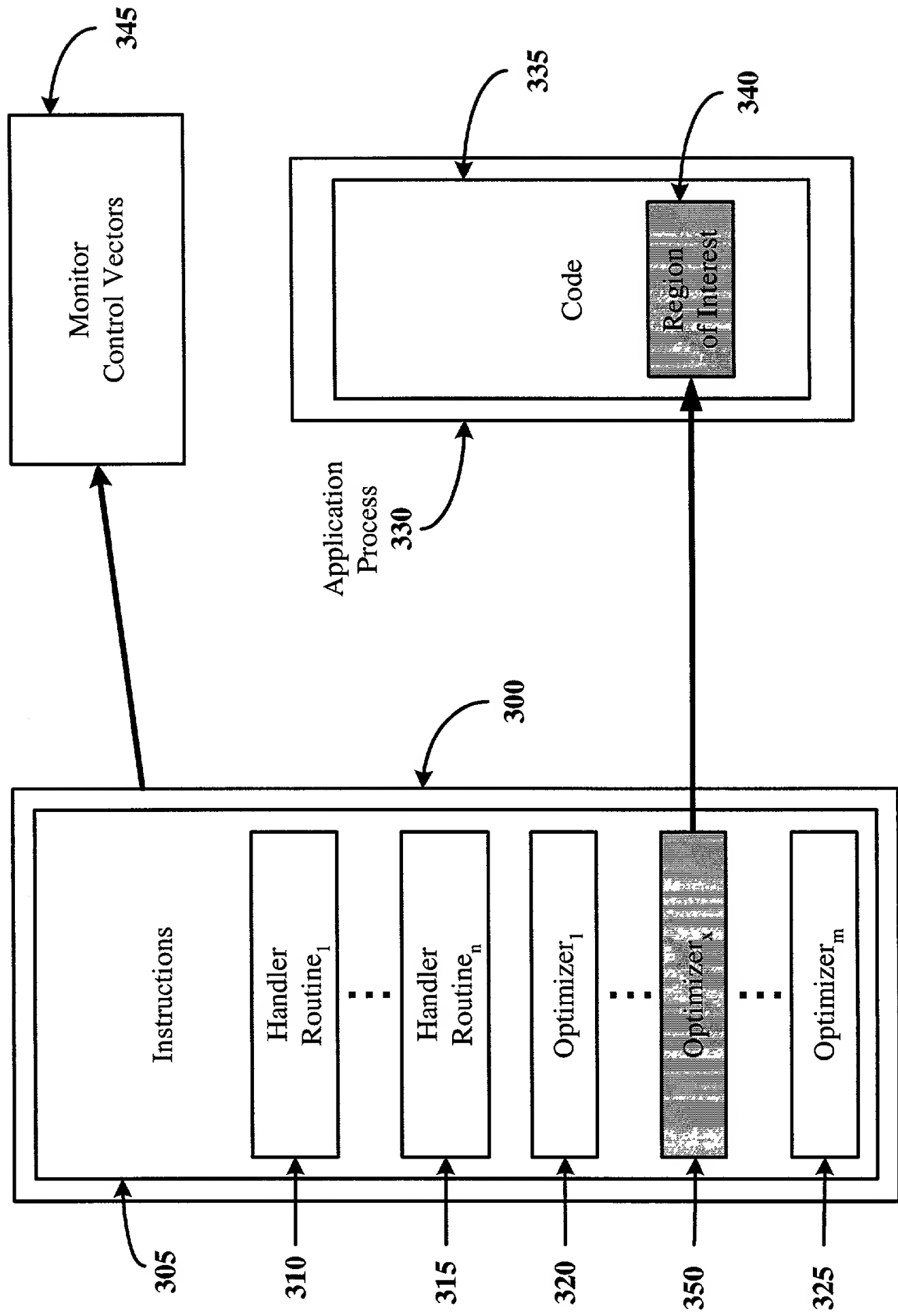


Figure 3

Software
Component

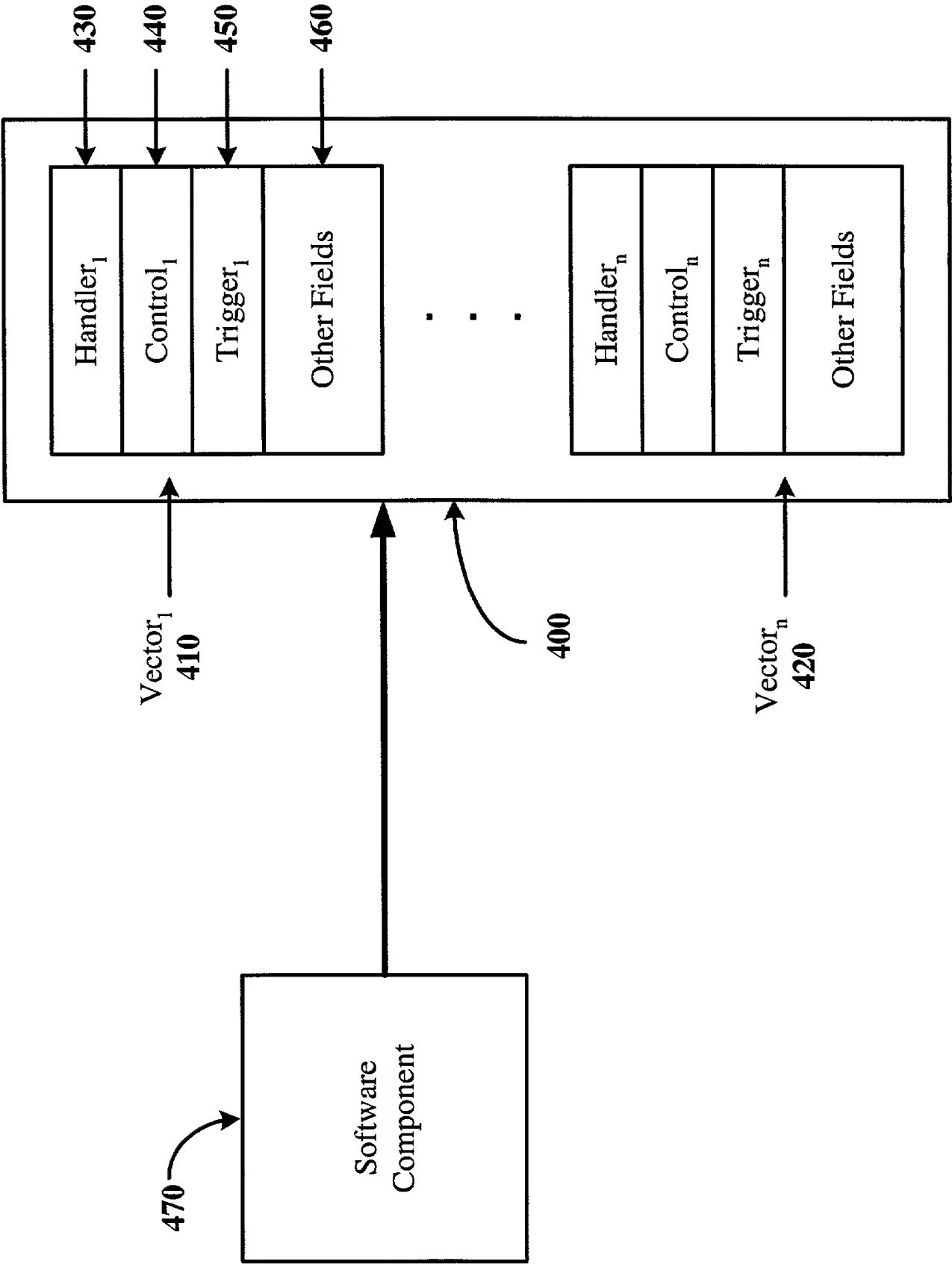


Figure 4 Monitor Control Vectors

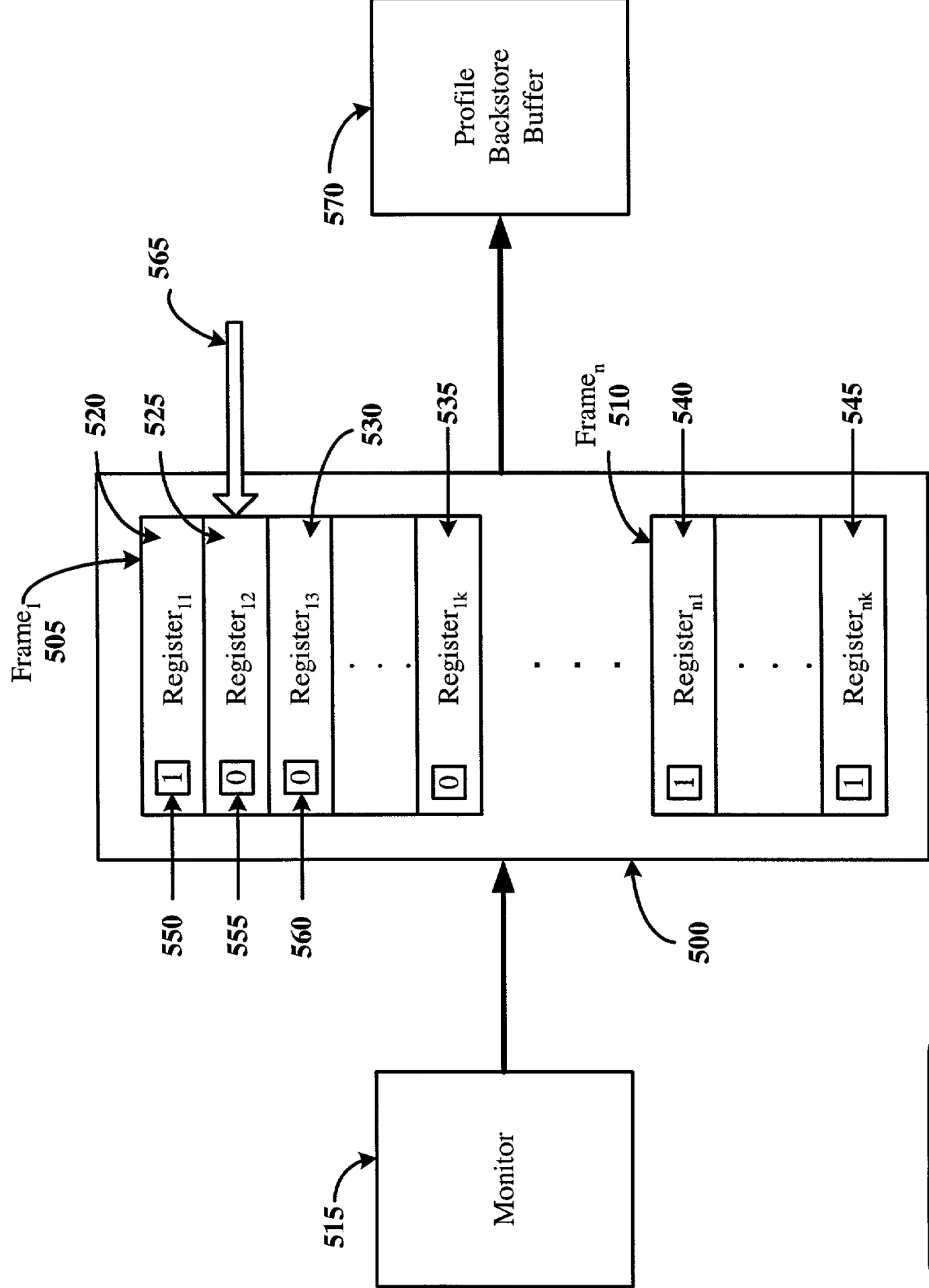


Figure 5

Profile Register File

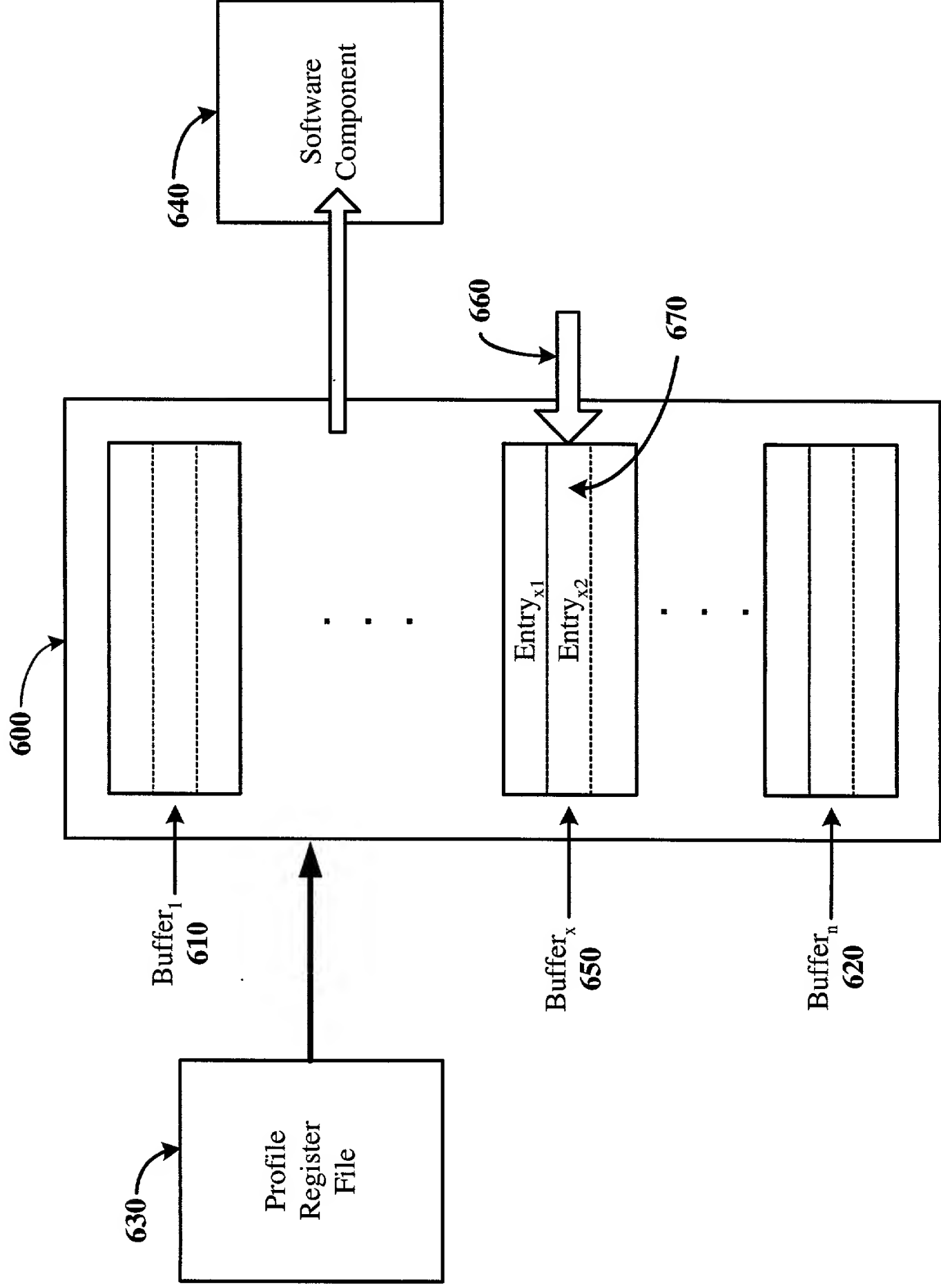


Figure 6

Profile Backstore Buffer

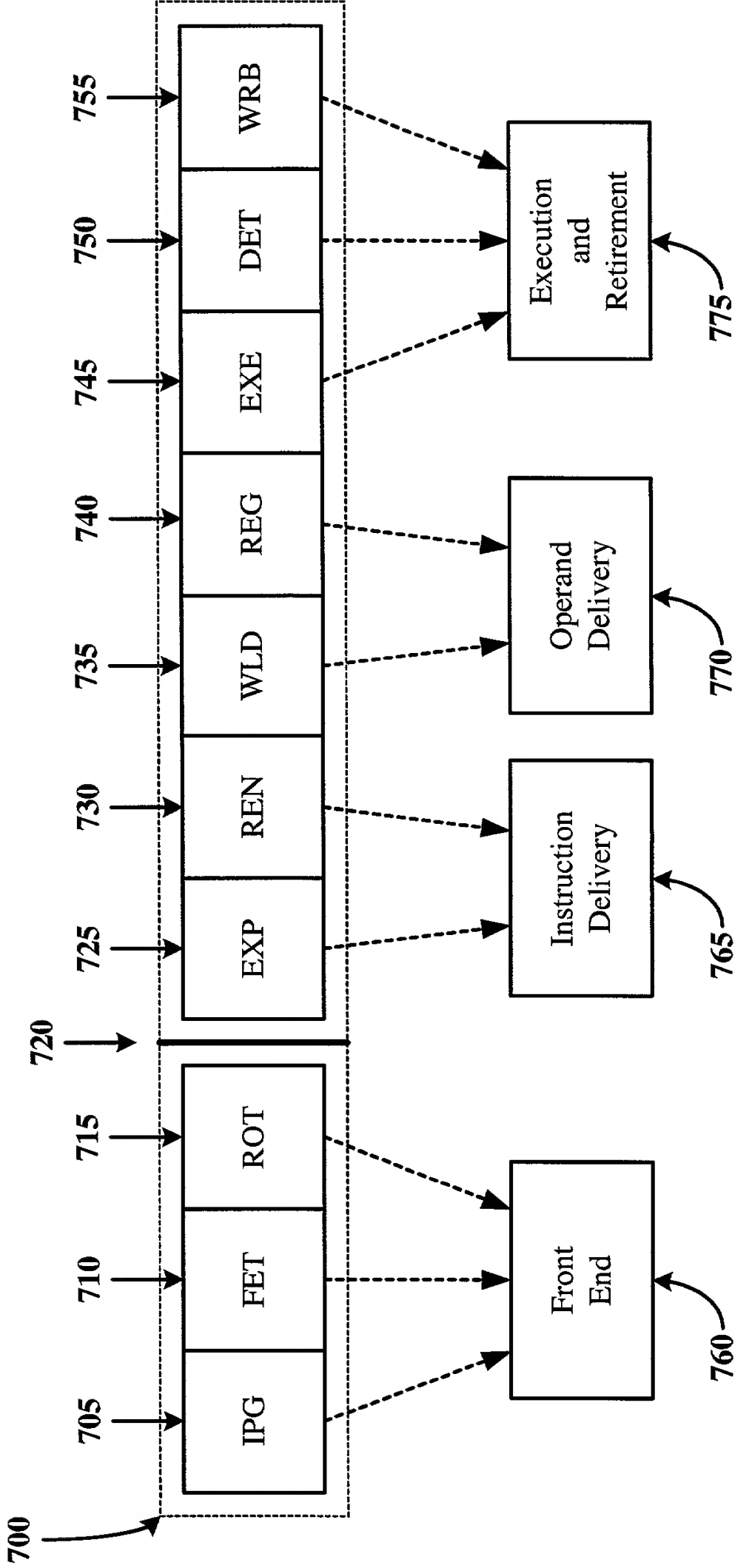


Figure 7
Microprocessor Pipeline